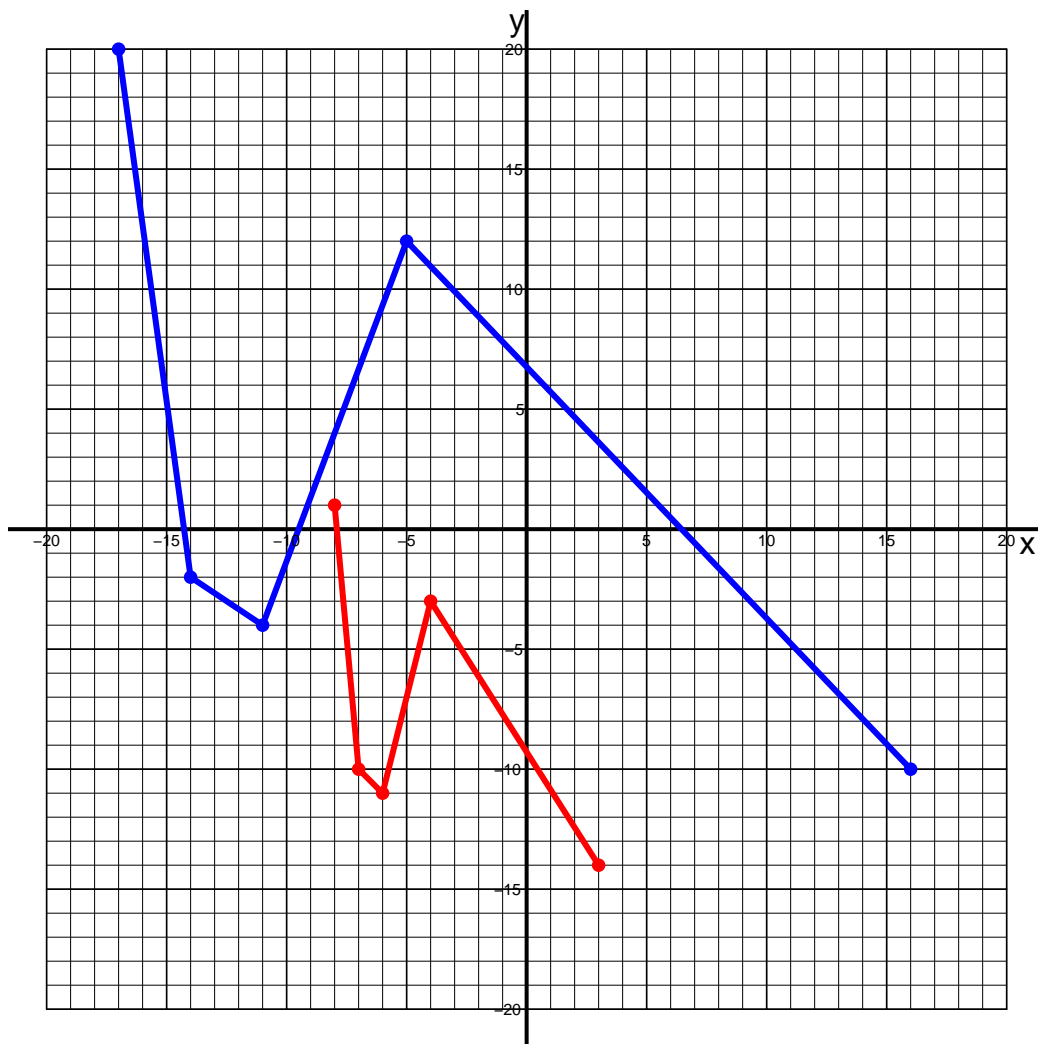


Name: _____

Date: _____

PCW_09_23: Graphing Function Transformations (version 11)

1. Curve $y = f[x]$ is plotted below.

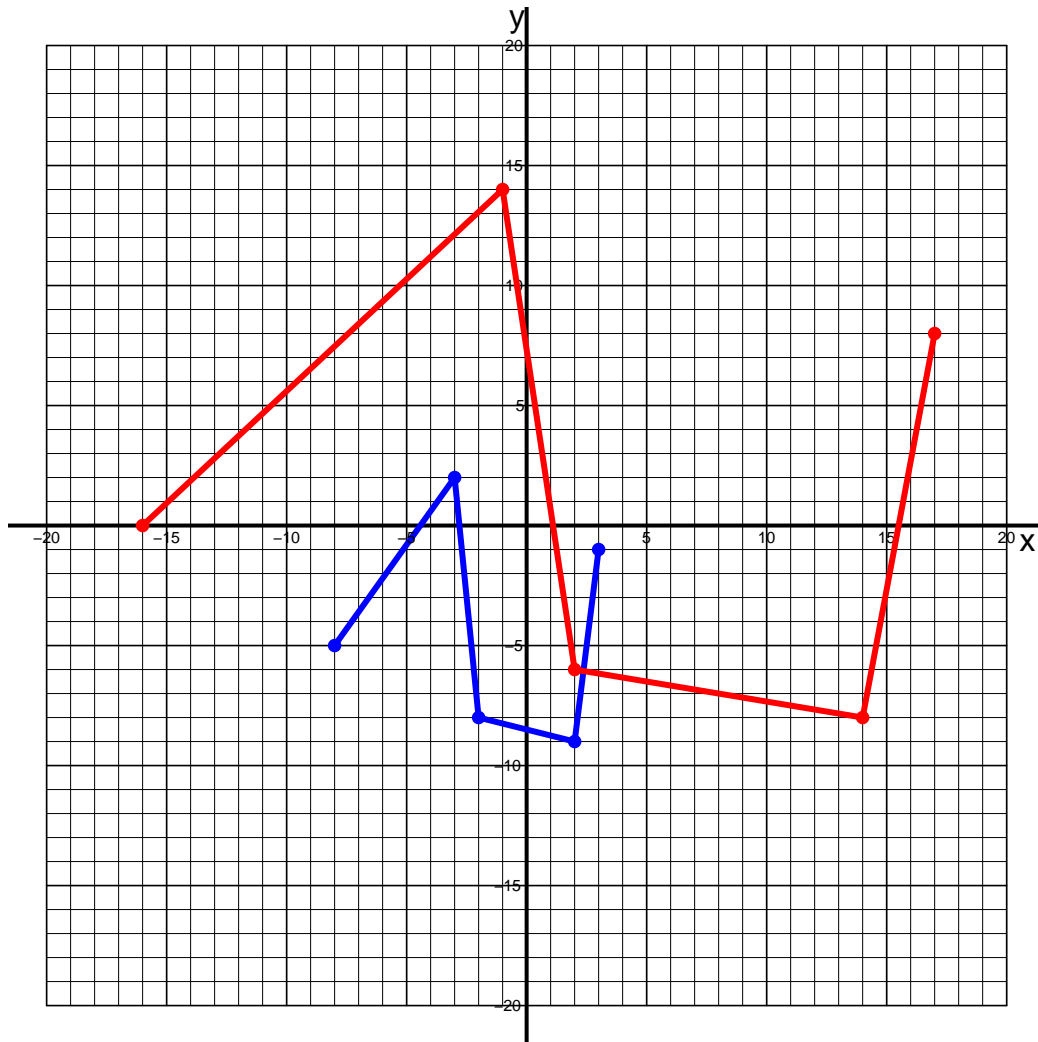


On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[3x + 7]}{2} - 9$$

PCW_09_23: Graphing Function Transformations (version 11)

2. Curve $y = f[x]$ is plotted below.



On the same plane, please draw the curve represented by the equation below:

$$y = 2 \cdot \left(f \left[\frac{x-8}{3} \right] + 5 \right)$$